



A RESOLUTION BY

**07-R-0318**

**PUBLIC SAFETY AND LEGAL ADMINISTRATION COMMITTEE**

**AUTHORIZING THE MAYOR, ON BEHALF OF THE DEPARTMENT OF FIRE AND RESCUE ("DEPARTMENT"), TO ISSUE A NOTICE TO PROCEED WITH SHAW ENVIRONMENTAL, INC. /AIM PARTNER, PLC-JOINT VENTURE FOR FC-7619-03F, ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES, FOR THE NEW FIRE STATION 11 AT ATLANTIC STATION, IN AN AMOUNT NOT TO EXCEED THREE HUNDRED NINETY ONE THOUSAND TWO HUNDRED SIXTY FOUR DOLLARS (\$391,264.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 1B08 574001 W11X02509999; AND FOR OTHER PURPOSES.**

**WHEREAS**, the City of Atlanta did enter into an Annual Contract for Architectural and Engineering Services, FC-7619-03F; and

**WHEREAS**, the Atlanta Fire Rescue Department ("Department") has conducted an evaluation of the increased need for fire protection capabilities due to new development at Atlantic Station; and

**WHEREAS**, the Department has determined that due to the increased need for fire protection a new fire station is needed at the Atlantic Station development; and

**WHEREAS**, the Atlantic Station development is contained in the Atlantic Station Tax Allocation District; and

**WHEREAS**, the Atlantic Station Tax Allocation District agreement provides funding for necessary infrastructure improvements, including fire protection; and

**WHEREAS**, Atlantic Station, LLC has donated real property for the location of a new fire station; and

**WHEREAS**, the Department desires to build a new fire station at Atlantic Station, which requires architectural and engineering services; and

**WHEREAS**, the City of Atlanta has adopted ordinance 03-O-1693, incorporating green building goals and practices into ongoing and future program areas, including Sustainable Design Guidelines for the Department; and

**WHEREAS**, the Shaw Environmental, Inc. / AIM Partner, PLC, Joint Venture has worked with the Atlanta Fire Chief and his designee to produce a mutually agreed to proposal for architectural, engineering, and construction contract administration, including LEED (Leadership in Energy and Environmental Design) Silver Certification.

**NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA,** that the Mayor or her designee is authorized to approve a Notice-to-Proceed with Shaw Environmental, Inc. / AIM Partner, PLC, Joint Venture for FC-7619-03F, Annual Contract for Architectural and Engineering Services in an amount not to exceed three hundred ninety one thousand two hundred sixty four dollars (\$391,264.00).

**BE IT FURTHER RESOLVED,** that the Chief Procurement Officer be and is hereby directed to prepare an appropriate agreement for execution by the Mayor to be approved by the City Attorney as to form.

**BE IT FURTHER RESOLVED,** that this Notice-to-Proceed will not become binding on the City, and the City shall incur no liability upon same until such contract has been executed by the Mayor and delivered to Shaw Environmental, Inc./AIM Partner, PLC.

**BE IT FINALLY RESOLVED,** that all services for said Notice-to-Proceed shall be charged to and paid from fund account centers: 1B08 574001 W11X02509999.

**Shaw-AIM, JV**



11560 Great Oaks Way, Suite 500  
Alpharetta, Georgia 30022-2424  
770-663-1433 Tel.  
770-777-8165 Fax

February 8, 2007

Lt. Jim Daws  
Project Manager  
Atlanta Fire Rescue Department  
City of Atlanta  
675 Ponce de Leon Avenue, Suite 2001  
Atlanta, GA 30308

Subject: Revised Proposal for A&E Service for Fire Station 11

Dear Lt. Daws:

We are pleased to provide you with our scope of work and estimate to support the Atlanta Fire Rescue Department in their planning, design, bid solicitation, and construction administration for the proposed Fire Station 11.

The proposal, enclosed for your review, assumes that Fire Station 11 will follow the same design criteria as Fire Stations 13, 18, and 28, with modifications made for site-determined characteristics.

Studio ALA will design Fire Station 11. AIM Partners will provide MEP services, AES will provide Civil and Structural Engineering, BVM will be the LEED Commissioning Agent, Southface will be the LEED Accredited Professional and Shaw will provide project control and management.

If you have any questions, please feel free to contact me at 770.663.1430 or by email at fred.wall@shawgrp.com. You may also contact our project manager, Mr. George Hornbein, at 404.477-2024 or by email at george@hokoarchitects.com.

Very truly yours,

**Shaw-AIM, JV**

A handwritten signature in black ink, appearing to read "JF Wall".

C. Frederick Wall, P.E.  
Program Manager

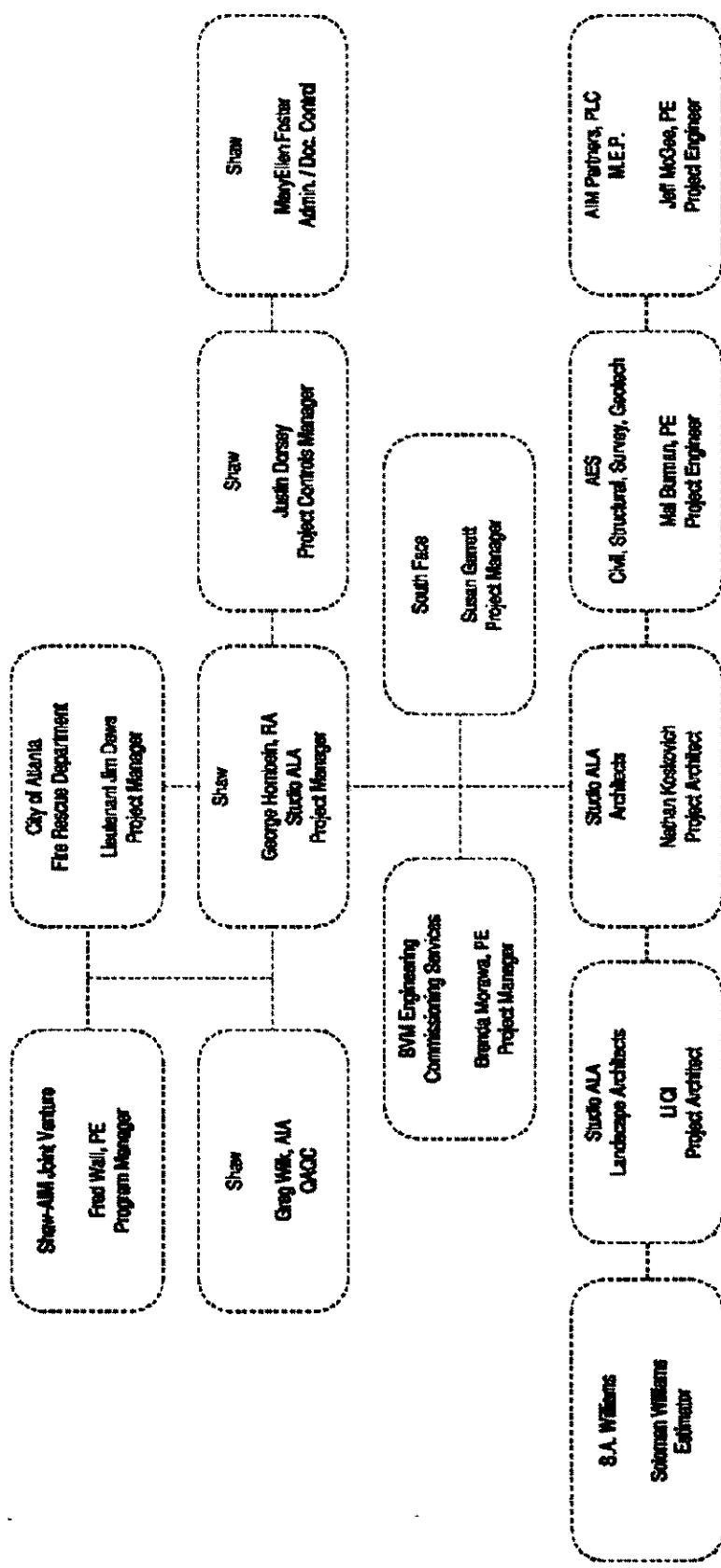
Enclosures

cc: G. Hornbein  
N. Mbaezue w/o  
M. Jarrell w/o  
R. Balian  
File

## **ORGANIZATIONAL CHART**

## Organization Chart

City of Atlanta - Fire Station 11



## **SCOPE OF SERVICES**



**City of Atlanta  
Fire Station Number 11 Project**

**Scope of Work**

The Design Team will include :

**Shaw-AIM Join Venture** – Program Management and Controls

**Studio ALA** – Architecture and Project Management

**S.A. Williams** – Cost Estimation

**BVM Engineering** – Commissioning Services

**Southface Energy Institute** – LEED Accreditation Services

**Studio ALA** – Landscape Architecture

**Applied Engineering and Science** – Civil and Structural Engineering

**Aim Partners, PLC** – Mechanical, Electrical, Plumbing Engineering

Each member of the design team shall perform internal QA/QC of all its activities and deliverables in accordance to the Quality Control Plan of the project. In addition, Shaw will conduct QA/QC meetings with all design team members to verify that the drawings of all disciplines are coordinated.

Each member of the design team shall perform all its activities and deliverables in accordance with the Health and Safety Plan of the project. The project-specific Health and Safety Plan will be available on the Shaw-AIM JV web portal.

The design team shall provide the Architectural design, Landscape Architectural design, Interior design, Mechanical, Electrical, Plumbing (MEP) design, Civil design, and Structural design for Fire Station 11. Studio ALA will function as project manager for the project. This will also include services during the bidding, permitting and contract administration portion of the project.

Our understanding of the project and the work to be performed is outlined below in a general format. A detailed scope of services will be provided as the need develops.

**Phase I – Program Development**

A Kick-off Meeting in which the general project goals will be outlined and which will include the general building requirements, the project budget, the project design schedule and the anticipated construction schedule will be held by the City of Atlanta and attended by all design team members. Project tasks and activities to be included in this Phase are:

A-10100      Architecture  
A-10200      Civil  
A-10810      LEED

The design programs for Fire Stations 13, 18 and 28 will be used as the basis for Fire Station 11's program.

Applied Engineering and Science (AES) will perform the Site Survey, Topographic Survey, and Utilities Location

AES will provide a site and boundary survey to identify property boundaries and existing features. A topographic survey will be provided at one-foot intervals with spot elevations at critical areas as well as curb and street elevations and features.

Southface Energy Institute and BVM Engineering, along with design team members, will project possible LEED Credits to pursue. A LEED Commissioning Plan will be developed.

The program will be verified and agreed to by the City of Atlanta and the Atlantic Station, LLC. A limit of two weeks will be allowed for completion and return of comments. If comments are not returned within two weeks, it will be assumed that there are no comments and design work will proceed as though comments had been received and incorporated.

## **Phase II – Schematic Design Phase**

This phase will include the conversion of Program Development findings into drawings, engineering reports, schedules, cost estimates and presentation plans. Through a series of meetings and presentation with the City of Atlanta and the Atlantic Station, LLC, the Schematic Design will be adjusted to their satisfaction.

Project tasks and activities to be included in this phase include the following:

B-20100      Architecture  
B-20200      Civil Engineering  
B-20210      Geotechnical Survey  
B-20300      Structural  
B-20400      Landscape Architecture  
B-20500      MEP  
B-20600      QA/QC  
B-20700      Construction Cost Estimate  
B-20810      LEED

- AES will review the information obtained during the Site survey, topographic survey and utility survey and meet with design team personnel to present findings and discuss the impact on building and facilities location.
- Based on the Survey and approved Program, the design team will develop plans, elevations and site sections to show the relationships of the building's internal functions and the relationship of the building to the site.
- When the building footprint is located on the site, AES will conduct a geotechnical investigation of the site in order to develop design criteria for recommendations concerning soil type, location of rock and groundwater, and recommendations for foundation design. We will mobilize boring equipment and personnel to perform eight soil borings to a depth of ten feet below anticipated site final grade. Data collected will be used to provide a final geotechnical report that will present methods of field exploration, data, conclusions and recommendations regarding the geotechnical portions of the project. Recommendations to include, foundation type, bearing capacity, expected settlement, construction methods including groundwater control pavement design, and suitability of site soils for fill conditions.
- Based on the geotechnical report and Schematic Design drawings, a cost estimate will be developed based on comparable square footage construction costs.
- A revised schedule will be developed.
- Refinements to the LEED Credit projections will be made.
- Schematic Architectural, Civil, Landscape Architectural, Mechanical, Electrical, Plumbing plans will be developed. After a QA/QC review, the design will be presented to the City of Atlanta and Atlantic Station, LLC that will review and comment on the Design Plans, the Schedule, the Cost Estimate, and various engineering reports. The period for reviewing is two weeks. If the comments are not received within two weeks, design work will proceed. The Schematic Design documents will be adjusted to the City of Atlanta's and the Atlantic Station, LLC's satisfaction.

### **Phase III- Design Development**

In Design Development the size, location and character of the principle project elements will be finalized. The architectural, structural, civil, mechanical, electrical and plumbing designs will be coordinated. Wall sections, finish schedules, equipment layout diagrams and outline specifications will be developed. Reviews with government code authorities will be conducted for compliance. LEED design considerations will be refined. Project tasks and activities in this phase include the following:

C-30100	Architecture
C-30200	Civil Engineering
C-30210	Geotechnical Survey
C-30300	Structural
C-30400	Landscape Architecture
C-30500	MEP
C-30600	QA/QC
C-30700	Construction Cost Estimate
C-30810	LEED

- Update project schedule and refine project requirements
- Prepare Design Development documents to include Architectural, Structural, Mechanical, Electrical and Plumbing
- Prepare outline specifications
- Revise statements of probable construction costs based on materials and labor
- Review and revise documents for LEED compliance
- Review plans with applicable state and local agencies
- An internal QA/QC will be conducted and drawing corrections will be made
- Present documents to the City of Atlanta and Atlantic Station, LLC for review and comment. (If documents are not reviewed within a two week review period, and if the comments are not returned to the design team within that period, the design team will proceed as though comments were received.)

### **Phase IV- Construction Document Development**

This Phase will include detailed design drawings and specifications from all disciplines. The comments from the previous review will be incorporated into the Construction Drawings. This will also include a site hydrology study that will be required for the Land Disturbance Permit and sizing of storm water structures and requirements. Up to three formal document presentations and reviews will be conducted with the City of Atlanta and the Atlantic Station, LLC. Comments from the reviews will be incorporated into the documents. However, if comments are not returned within a two week period, it

will be assumed that there are no comments and design work will proceed. Project tasks and activities in this phase include the following:

D-40100	Architecture
D-40200	Civil Engineering
D-40210	Geotechnical Survey
D-40300	Structural
D-40400	Landscape Architecture
D-40500	MEP
D-40600	QA/QC
D-40700	Construction Cost Estimate
D-40810	LEED

- Prepare detailed, dimensioned drawings showing the site work, building construction and development requirements. This refinement will incorporate Design Development review comments
- Prepare detailed technical specifications, setting forth the quality of materials, equipment, systems and workmanship to be incorporated into the project.
- Update project schedule
- Review and update construction budgets at 30%, 75% and 100% completion of the documents
- Review and register LEED templates and supporting documents with the USGBC
- An internal QA/QC will be conducted and drawing corrections will be made
- Present documents to the City of Atlanta and Atlantic Station, LLC for review and comment
- Incorporate comments into documents and submit to the City of Atlanta for the building permit

### **Phase V- Bidding**

Support the City of Atlanta and the Atlantic Station, LLC in securing a construction contract at an acceptable price with a reputable contractor.

Project tasks and activities in this phase include the following:

E-50100	Architecture
E-50200	Civil Engineering
E-50300	Structural
E-50400	Landscape Architecture
E-50500	MEP

- Receive, evaluate and respond to bidding contractors' questions as proposed substitutions and alternatives

## **Phase VI- Construction Contract Administration**

During construction of Fire Station 11, the Design Team will monitor the construction process to ensure that the final building is completed on schedule according to the intent of the Construction Documents. Tasks to be completed during this phase include:

F-60100	Architecture
F-60200	Civil Engineering
F-60300	Structural
F-60400	Landscape Architecture
F-60500	MEP
F-60810	LEED

- Attend the pre-construction conference with the interested Contractors (if requested)
- Receive and review the Contractor's proposed Schedule of Values and List of Subcontractors (if requested)
- Receive shop drawings, review, approve or reject, and return to the Contractor with appropriate instructions
- Make weekly site visits to determine that the completed work is consistent with the Construction Documents, informing the Project Construction Representatives of the progress by means of written status reports
- Participate in bi-weekly project meetings and take minutes
- Review Contractor's Application for Payments (if requested)
- Evaluate Change Orders and recommend to the City of Atlanta and the Atlantic Station, LLC whether or not they should be approved.
- Review and evaluate laboratory test results required in the Specifications
- Conduct final inspections of the project and provide a punchlist
- Provide As-Built documents from Contractor's red-line drawings
- Provide all final LEED documentation to the USGBC for certification

## **ASSUMPTIONS and EXCLUSIONS**

The Scope of Work and Cost Proposal is based on the following:

- Atlantic Station, LLC will make title searches of the property
- Atlantic Station, LLC will provide Phase 1 and Phase 2 studies as required
- The City of Atlanta and/or Atlantic Station, LLC will provide front-end specifications, i.e., General Conditions Specifications

Division 1 and Special Conditions including the standard form of agreement, permit, bonding and liability requirements between Owner and Contractor.

- Atlantic Station, LLC will be responsible for letting advertisements for bid
- Atlantic Station, LLC will provide and pay for all sets of Contract Documents for permitting and construction except an original set of drawings and specifications that will be provided by the Design Team
- The Architects have budgeted for monthly owner/team coordination meetings during construction. Consulting engineers will attend meeting when construction work is underway for their particular discipline.
- Additional Architect/Owner meetings will be billed at prevailing hourly rates.
- The Atlanta Fire Rescue Department's Project Manager will be on site before Geotechnical work can proceed

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## **COST ESTIMATE SUMMARY**

Fred Wall, Program Manager

<u>LEVEL DESCRIPTION</u>	<u>HOURS</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TOTAL</u>
<b>- Fire Station #11 Design</b>	3,620	\$325,170	\$0	\$0	\$66,094	<b>\$391,264</b>
- A-11-00000 Station #11	3,620	\$325,170	\$0	\$0	\$66,094	<b>\$391,264</b>
- A-11-10000 Program Development	182	\$19,945	\$0	\$0	\$6,376	<b>\$26,322</b>
A-11-10001 Kick-off Meeting	32	\$4,003	\$0	\$0	\$0	<b>\$4,003</b>
A-11-10003 Survey	108	\$11,906	\$0	\$0	\$0	<b>\$11,906</b>
A-11-10004 Health and Safety Pla	6	\$601	\$0	\$0	\$0	<b>\$601</b>
A-11-10100 Architectural	19	\$1,752	\$0	\$0	\$0	<b>\$1,752</b>
A-11-10400 Landscape	8	\$692	\$0	\$0	\$0	<b>\$692</b>
A-11-10810 LEED	10	\$992	\$0	\$0	\$6,376	<b>\$7,368</b>
- B-11-20000 Schematic Design	334	\$34,610	\$0	\$0	\$13,105	<b>\$47,715</b>
B-11-20100 Schematic Civil Desig	64	\$7,609	\$0	\$0	\$6,905	<b>\$14,514</b>
B-11-20200 Schematic Arch. Desig	91	\$8,538	\$0	\$0	\$0	<b>\$8,538</b>
B-11-20300 Schematic Structural	90	\$8,178	\$0	\$0	\$0	<b>\$8,178</b>
B-11-20400 Schematic Landscape D	18	\$1,660	\$0	\$0	\$0	<b>\$1,660</b>
B-11-20500 Schematic MEP Design	71	\$8,626	\$0	\$0	\$0	<b>\$8,626</b>
B-11-20700 Schematic Const. Esti	0	\$0	\$0	\$0	\$6,200	<b>\$6,200</b>
- C-11-30000 Design Development	632	\$54,918	\$0	\$0	\$9,335	<b>\$64,253</b>
C-11-30100 Arch. Design	234	\$19,534	\$0	\$0	\$0	<b>\$19,534</b>
C-11-30200 Civil Design	12	\$1,427	\$0	\$0	\$0	<b>\$1,427</b>
C-11-30300 Structural Design	7	\$851	\$0	\$0	\$0	<b>\$851</b>
C-11-30400 Landscape Design	37	\$3,412	\$0	\$0	\$0	<b>\$3,412</b>
C-11-30500 MEP Design	158	\$14,229	\$0	\$0	\$0	<b>\$14,229</b>
C-11-30600 QA/QC	16	\$2,298	\$0	\$0	\$0	<b>\$2,298</b>
C-11-30700 Const. Estimate	0	\$0	\$0	\$0	\$6,700	<b>\$6,700</b>
C-11-30800 LEED	0	\$0	\$0	\$0	\$2,635	<b>\$2,635</b>
C-11-70000 Meetings/Coord/Cntrl/	168	\$13,167	\$0	\$0	\$0	<b>\$13,167</b>

Fred Wall, Program Manager

<u>LEVEL DESCRIPTION</u>	<u>HOURS</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TOTAL</u>
- D-11-40000 Construction Document D	1,326	\$122,709	\$0	\$0	\$11,776	\$134,485
D-11-40100 Arch. Design	351	\$29,708	\$0	\$0	\$0	\$29,708
D-11-40200 Civil Design	304	\$31,474	\$0	\$0	\$0	\$31,474
D-11-40300 Structural Design	152	\$15,486	\$0	\$0	\$0	\$15,486
D-11-40400 Landscape Design	72	\$6,640	\$0	\$0	\$0	\$6,640
D-11-40500 MEP Design	263	\$23,936	\$0	\$0	\$0	\$23,936
D-11-40600 QA/QC	16	\$2,298	\$0	\$0	\$0	\$2,298
D-11-40700 Const. Estimate	0	\$0	\$0	\$0	\$5,400	\$5,400
D-11-40810 LEED	0	\$0	\$0	\$0	\$6,376	\$6,376
D-11-70000 Meetings/Coord/Cntrl/	168	\$13,167	\$0	\$0	\$0	\$13,167
- E-11-50000 Bid Phase	116	\$11,028	\$0	\$0	\$0	\$11,028
E-11-50100 Architectural	79	\$6,876	\$0	\$0	\$0	\$6,876
E-11-50200 Civil	7	\$684	\$0	\$0	\$0	\$684
E-11-50300 Structural	8	\$759	\$0	\$0	\$0	\$759
E-11-50500 MEP Design	22	\$2,708	\$0	\$0	\$0	\$2,708
- F-11-6000 Construction Contract Ad	1,031	\$81,959	\$0	\$0	\$12,752	\$94,711
F-11-60100 Architectural	641	\$47,776	\$0	\$0	\$0	\$47,776
F-11-60200 Civil	46	\$4,439	\$0	\$0	\$0	\$4,439
F-11-60300 Structural	45	\$4,289	\$0	\$0	\$0	\$4,289
F-11-60400 Landscape	18	\$1,660	\$0	\$0	\$0	\$1,660
F-11-60500 MEP Design	104	\$10,643	\$0	\$0	\$0	\$10,643
F-11-60800 LEED	0	\$0	\$0	\$0	\$12,752	\$12,752
F-11-70000 Meetings/Coord/Cntrl/	177	\$13,151	\$0	\$0	\$0	\$13,151
H-13-80000 Reprographics	0	\$0	\$0	\$0	\$5,250	\$5,250
I-13-90000 Rendering	0	\$0	\$0	\$0	\$7,500	\$7,500

## **COST ESTIMATE DETAIL REPORT**

City of Atlanta

**DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$301 264

Fred Wall, Program Manager

AA-11-10001 Kick-off Meeting

00004H Architect 7	Sub: Shaw-ALA	U.C. per mnhr -->	4	1	00004H	143.61	\$0	\$0	\$0	\$0	\$0	\$0	143.61
00012H Engineer 7	Sub: Eng-AES	U.C. per mnhr -->	4	4	1.000	\$574	\$0	\$0	\$0	\$574	\$0	\$0	\$577
00017H Designer 4	Sub: Shaw-ALA	U.C. per mnhr -->	2	1	00012H	150.14	\$0	\$0	\$0	150.14	\$0	\$0	150.14
00011H Engineer 6 (2)	Sub: Eng-AIM	U.C. per mnhr -->	4	4	1.000	\$30	\$0	\$0	\$0	\$300	\$0	\$0	\$300
00012H Engineer 7	Sub: Eng-Shw	U.C. per mnhr -->	8	1	00017H	92.22	\$0	\$0	\$0	92.22	\$0	\$0	92.22
00013H Engineer 6	Sub: Eng-Shw	U.C. per mnhr -->	4	1	00011H	123.11	\$0	\$0	\$0	123.11	\$0	\$0	123.11
00034H Designer 1	Sub: Eng-Shw	U.C. per mnhr -->	4	6	1.000	\$95	\$0	\$0	\$0	\$955	\$0	\$0	\$985
00011H	Sub: Eng-AES	U.C. per mnhr -->	4	1	00012H	150.14	\$0	\$0	\$0	150.14	\$0	\$0	150.14
				1	00013H	174.74	\$0	\$0	\$0	\$601	\$0	\$0	\$601
				4	4	1.000	\$699	\$0	\$0	\$699	\$0	\$0	\$699
				1	00034H	57.21	\$0	\$0	\$0	57.21	\$0	\$0	57.21
				4	4	1.000	\$229	\$0	\$0	\$229	\$0	\$0	\$229
				1	00011H	123.11				123.11			123.11

TOTAL A-11-10001 Kick-off Meeting

1

A-11-10003 Survey

12/08/2007

Success Estimating and Cost Management System

**City of Atlanta****DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design

Report Total: \$391,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB MU</u>	<u>PRIME MU</u>	<u>TOTAL</u>
00008H Sub: Eng-AES Engineer 4	1	00009H 30	1.000	\$83.46 \$2,504	\$0	\$0	\$0	\$0	\$83.46 \$2,504	\$0	\$0	\$391,264 \$26,322
<b>TOTAL A-11-10003 Survey</b>				<b>\$11,906</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,906</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,906</b>

**A-11-10004 Health and Safety Plan**

<u>U.C. per mnhr →</u>	<u>Sub: Eng-Shw</u>	<u>U.C. per mnhr →</u>	<u>Sub: Eng-Shw</u>	<u>Tree Depth= 3</u>	<u>Estimate Tree Structure Rollups</u>	<u>A-11-00000 Station #11</u>	<u>A-11-10000 Program Development</u>	<u>Tree Depth= 3</u>	<u>Estimate Tree Structure Rollups</u>	<u>A-11-00000 Station #11</u>	<u>A-11-10000 Program Development</u>	<u>Tree Depth= 3</u>
00010H Sub: Eng-Shw Engineer 5	1	00010H 6	1.000	100.13 \$601	\$0	\$0	\$0	100.13 \$601	\$0	\$0	\$0	100.13 \$601
<b>TOTAL A-11-10004 Health and Safety Plan</b>				<b>\$601</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$601</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$601</b>

**A-11-10100 Architectural**

<u>U.C. per mnhr →</u>	<u>Sub: Shaw-ALA</u>	<u>U.C. per mnhr →</u>	<u>Sub: Shaw-ALA</u>	<u>Tree Depth= 3</u>	<u>Estimate Tree Structure Rollups</u>	<u>A-11-00000 Station #11</u>	<u>A-11-10000 Program Development</u>	<u>Tree Depth= 3</u>	<u>Estimate Tree Structure Rollups</u>	<u>A-11-00000 Station #11</u>	<u>A-11-10000 Program Development</u>	<u>Tree Depth= 3</u>
00017H Sub: Shaw-ALA Designer 4	1	00017H 19	1.000	92.22 \$1,752	\$0	\$0	\$0	92.22 \$1,752	\$0	\$0	\$0	92.22 \$1,752
<b>TOTAL A-11-10100 Architectural</b>				<b>\$1,752</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,752</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,752</b>

**City of Atlanta****DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
												\$391,264

**A-11-10400 Landscape**

00017H Sub: Shaw-ALA Landscape Architect (Designer 4)	U.C. per minhr -->	7.50	1 00017H	\$92.22	\$0	\$0	\$0	\$0	\$92.22	\$0	\$0	\$92.22
<b>TOTAL A-11-10400 Landscape</b>				<b>\$692</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$692</b>	<b>\$0</b>	<b>\$0</b>	<b>\$692</b>

**A-11-10810 LEED**

555556 Sub: Eng-South	U.C. per ls -->	1	1,000	\$0	\$0	\$0	\$0	\$0	\$3741.25	\$0	\$0	\$3741.25
00003H Sub: Shaw-ALA Architect 6	U.C. per minhr -->	6	1 00003H	111.51	\$0	\$0	\$0	\$0	\$3,741	\$0	\$0	\$3,741
555557 Sub: Eng-BVM BVM	U.C. per ls -->	1	1,000	\$669	\$0	\$0	\$0	\$0	\$111.51	\$0	\$0	\$111.51
00017H Sub: Shaw-ALA Designer 4	U.C. per minhr -->	3.50	4 00017H	\$92.22	\$0	\$0	\$0	\$0	\$2,635	\$0	\$0	\$2,635
<b>TOTAL A-11-10810 LEED</b>				<b>\$992</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,376</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,368</b>

520000 Sub: Eng-AES Reports-Survey sub	U.C. per ls -->	1	1,000	\$0	\$0	\$0	\$0	\$0	\$3,405	\$0	\$0	\$3,405
520007 Sub: Eng-AES Geotechnical	U.C. per ls -->	1	1,000	\$0	\$0	\$0	\$0	\$0	\$3,500	\$0	\$0	\$3,500

**City of Atlanta**

**DETAIL REPORT NO.1B**  
**Reported From:** Fire Station #11 Design  
**Report Total:** \$351,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/PracFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
00012H Architect 4	Sub: Eng-AES	U.C. per mnhr --> 24	1	00012H 1,000	150.14 \$3,603	\$0	\$0	\$0	150.14 \$3,603	\$0	\$0	150.14 \$3,603
00006H Engineer 5	Sub: Eng-AES	U.C. per mnhr --> 40	1	00006H 1,000	100.13 \$4,005	\$0	\$0	\$0	100.13 \$4,005	\$0	\$0	100.13 \$4,005
<b>TOTAL B-11-20100 Schematic Civil Design</b>			64		\$7,609	\$0	\$0	\$6,905	\$0	\$14,514	\$0	\$14,514

**B-11-20100 Schematic Civil Design**

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
B-11-20000 Schematic Design

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/PracFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
00001H Architect 4	Sub: Shaw-ALA	U.C. per mnhr --> 45	1	00001H 1,000	88.55 \$3,985	\$0	\$0	\$0	88.55 \$3,985	\$0	\$0	88.55 \$3,985
00003H Architect 6	Sub: Shaw-ALA	U.C. per mnhr --> 15	1	00003H 1,000	111.51 \$1,673	\$0	\$0	\$0	111.51 \$1,673	\$0	\$0	111.51 \$1,673
00004H Architect 7	Sub: Shaw-ALA	U.C. per mnhr --> 8	1	00004H 1,000	143.61 \$1,149	\$0	\$0	\$0	143.61 \$1,149	\$0	\$0	143.61 \$1,149
00027H Off. Manager	Sub: Shaw-ALA	U.C. per mnhr --> 15	1	00027H 1,000	55.96 \$839	\$0	\$0	\$0	55.96 \$839	\$0	\$0	55.96 \$839
00003H Architect 6 LEED	Sub: Shaw-ALA	U.C. per mnhr --> 8	1	00003H 1,000	111.51 \$892	\$0	\$0	\$0	111.51 \$892	\$0	\$0	111.51 \$892
<b>TOTAL B-11-20200 Schematic Arch. Design</b>			91		\$8,538	\$0	\$0	\$0	\$8,538	\$0	\$0	\$8,538

**City of Atlanta****Fred Wall, Program Manager****DETAIL REPORT NO.1B**  
Reported From: Fire Station #11 Design  
Report Total: \$391,264

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB_MU</u>	<u>PRIME_MU</u>	<u>TOTAL</u>
<u>Estimate Tree Structure Rollups</u>												
00009H	Sub: Eng-AES	U.C. per mnthr →	1	00009H	\$3,46							
Engineer 4		50	1.000	\$4,173	\$0	\$0	\$0	\$0	\$4,173	\$0	\$0	\$4,173
00010H	Sub: Eng-AES	U.C. per mnthr →	1	00010H	100.13	\$0	\$0	\$0	100.13	\$0	\$0	100.13
Engineer 5		40	1.000	\$4,005	\$0	\$0	\$0	\$0	\$4,005	\$0	\$0	\$4,005
<b>TOTAL B-11-20300 Schematic Structural Design</b>				<b>\$8,178</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,178</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,178</b>

**B-11-20300 Schematic Structural Design**

Sub: Eng-AES U.C. per mnthr → A-11-00000 Station #11 B-11-20000 Schematic Design

00017H	Sub: ShawALA	U.C. per mnthr →	1	00017H	92.22							
<u>Estimate Tree Structure Rollups</u>												
Landscape Architect (Designer 4)		18	1.000	\$1,660	\$0	\$0	\$0	\$0	\$1,660	\$0	\$0	\$1,660
<b>TOTAL B-11-20400 Schematic Landscape Design</b>				<b>18</b>	<b>\$1,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,660</b>

**B-11-20400 Schematic Landscape Design**

Sub: ShawALA U.C. per mnthr → A-11-00000 Station #11 B-11-20000 Schematic Design

00011H	Sub: Eng-AIM	U.C. per mnthr →	1	00011H	123.11							
<u>Estimate Tree Structure Rollups</u>												
Engineer 6—Plumbing		22	1.000	\$2,708	\$0	\$0	\$0	\$0	\$2,708	\$0	\$0	\$2,708
00011H	Sub: Eng-AIM	U.C. per mnthr →	1	00011H	123.11	\$0	\$0	\$0	123.11	\$0	\$0	123.11
Engineer 6—Electrical		24	1.000	\$2,955	\$0	\$0	\$0	\$0	\$2,955	\$0	\$0	\$2,955
00010H	Sub: Eng-AIM	U.C. per mnthr →	1	00010H	100.13	\$0	\$0	\$0	100.13	\$0	\$0	100.13
Engineer 5—Mechanical—LEED		5	1.000	\$501	\$0	\$0	\$0	\$0	\$501	\$0	\$0	\$501
00011H	Sub: Eng-AIM	U.C. per mnthr →	1	00011H	123.11	\$0	\$0	\$0	123.11	\$0	\$0	123.11
Engineer 6—Mechanical		16	1.000	\$1,970	\$0	\$0	\$0	\$0	\$1,970	\$0	\$0	\$1,970
<b>TOTAL B-11-20500 Schematic MEP Design</b>				<b>18</b>	<b>\$1,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,660</b>

**B-11-20500 Schematic MEP Design**

Sub: Eng-AIM U.C. per mnthr → A-11-00000 Station #11 B-11-20000 Schematic Design

City of Atlanta

**DETAIL REPORT NO.1B**  
Reported From: Fire Station #11 Design  
Report Total: \$391,264

Fried Wall, Program Manager

Estimate Tree Structure Rollups  
A-11-00000 Station #11  
B-11-20000 Schematic Design  
  
\$391,284  
\$47,715

C-11-30100 Arch. Design		Tree Depth= 3					
U.C. per mnhr -->	Sub: Shaw-ALA	U.C. per mnhr -->	Sub: Shaw-ALA	U.C. per mnhr -->	Sub: Shaw-ALA	U.C. per mnhr -->	Sub: Shaw-ALA
300001H Architect 4		1 51	00001H 1.000	88.55 \$4,516	\$0	\$0	\$0
300003H Architect 6	Sub: Shaw-ALA	1 36	00003H 1.000	111.51 \$4,014	\$0	\$0	\$0
300004H Architect 7	Sub: Shaw-ALA	1 9	00004H 1.000	143.61 \$1,292	\$0	\$0	\$0
300018H CAD Draftsman 3	Sub: Shaw-ALA	1 70	00018H 1.000	65.33 \$4,573	\$0	\$0	\$0
300027H Off. Manager	Sub: Shaw-ALA	1 44	00027H 1.000	55.96 \$2,462	\$0	\$0	\$0

## City of Atlanta

**DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

Fred Wall, Program Manager

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
00003H Architect 6-L-EED	Sub: Shaw-ALA	U.C. per mnthr →	24	1 24 00003H 1,000	111.51 \$2,676	\$0	\$0	\$0	\$0	111.51 \$2,676	\$0	\$0
<b>TOTAL C-11-30100 Arch. Design</b>				234	<b>\$19,534</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,534</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,534</b>

<b>C-11-30100 Arch. Design</b>	Sub: Shaw-ALA	U.C. per mnthr →	24	1 24 00003H 1,000	111.51 \$2,676	\$0	\$0	\$0	\$0	111.51 \$2,676	\$0	\$0
<i>Estimate Tree Structure Rollups</i>												
A-11-00000 Station #11 C-11-30000 Design Development												
Tree Depth= 3												

<b>C-11-30200 Civil Design</b>	Sub: Eng-AES	U.C. per mnthr →	4	1 4 00011H 1,000	123.11 \$492	\$0	\$0	\$0	\$0	123.11 \$492	\$0	\$0
000005H Engineer 4	Sub: Eng-AES	U.C. per mnthr →	4	1 4 000005H 1,000	83.46 \$334	\$0	\$0	\$0	\$0	83.46 \$334	\$0	\$0
00012H Engineer 7	Sub: Eng-AES	U.C. per mnthr →	4	1 4 00012H 1,000	150.14 \$601	\$0	\$0	\$0	\$0	150.14 \$601	\$0	\$0
<b>TOTAL C-11-30200 Civil Design</b>				12	<b>\$1,427</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,427</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,427</b>

<b>C-11-30300 Structural Design</b>	Sub: Eng-AES	U.C. per mnthr →	4	1 4 00012H 1,000	150.14 \$601	\$0	\$0	\$0	\$0	150.14 \$601	\$0	\$0
<i>Estimate Tree Structure Rollups</i>												
A-11-00000 Station #11 C-11-30000 Design Development												
Tree Depth= 3												

**City of Atlanta****DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
00005H Engineer 4	Sub: Eng-AES	3	3	000005H 1.000	\$250	\$0	\$0	\$0	\$0	\$250	\$0	\$391,264 \$64,253
<b>TOTAL C-11-30300 Structural Design</b>						<b>\$851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$851</b>	<b>\$0</b>	<b>\$0</b>	<b>\$851</b>

**C-11-30400 Landscape Design**

U.C. per mnthr -->	Sub: Shaw-ALA Landscape Architect (Designer 4)	33	1	00017H 1.000	92.22 \$3,043	\$0	\$0	\$0	\$92.22 \$3,043	\$0	\$0	\$92.22 \$3,043
00017H Sub: Shaw-ALA Landscape Architect (Designer 4)-LEED	U.C. per mnthr -->	4	1	00017H 1.000	92.22 \$369	\$0	\$0	\$0	92.22 \$369	\$0	\$0	92.22 \$369
<b>TOTAL C-11-30400 Landscape Design</b>					<b>\$3,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,412</b>

**C-11-30500 MEP Design**

U.C. per mnthr -->	Sub: Eng-AIM Engineer 6-Electrical	24	1	00011H 1.000	123.11 \$2,955	\$0	\$0	\$0	123.11 \$2,955	\$0	\$0	123.11 \$2,955
00011H Sub: Eng-AIM Engineer 6-Mechanical-LEED	U.C. per mnthr -->	6	1	00011H 1.000	123.11 \$739	\$0	\$0	\$0	123.11 \$739	\$0	\$0	123.11 \$739
00011H Sub: Eng-AIM Engineer 6-Mechanical	U.C. per mnthr -->	14	1	00011H 1.000	123.11 \$1,724	\$0	\$0	\$0	123.11 \$1,724	\$0	\$0	123.11 \$1,724
00010H Sub: Eng-AIM Engineer 6-Mechanical-LEED	U.C. per mnthr -->	6	1	00010H 1.000	100.13 \$601	\$0	\$0	\$0	100.13 \$601	\$0	\$0	100.13 \$601
<b>TOTAL C-11-30500 MEP Design</b>					<b>\$3,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,412</b>

City of Atlanta

**DETAIL REPORT NO.1B**  
Reported From: Fire Station #11 Design  
Report Total: \$391,264

Fred Wall, Program Manager

DETAIL REPORT NO.1B

Reported From: Fire Station #11 Design  
Report Total: \$391,264

C-11-30500 MEP Design

TOTAL C-11-30500 MEP Design		158	\$14,229	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,229
00018H CAD Draftsman 3	Sub: Eng-AIM	U.C. per mnthr → 88	1 00018H	65.35 \$5,749	\$0	\$0	\$0	\$0	\$0	65.33 \$5,749	\$0
00011H Engineer 6-Plumbing-LEED	Sub: Eng-AIM	U.C. per mnthr → 20	1 00011H	123.11 \$2,462	\$0	\$0	\$0	\$0	\$0	123.11 \$2,462	\$0

C-11-30600 QA/QC

C-11-30700 Const. Estimate

**TOTAL C-11-30700 Const. Estimate**

530301 Const. Estimate	Sub. Shaw-ALA	U.C. per Is -->	1	00004H 1.000	\$0	\$0	\$0	\$0	\$6,700	\$0	\$6,700	\$0	\$0	\$0	\$6,700
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## City of Atlanta

## DETAIL REPORT NO.1B

Reported From: Fire Station #11 Design  
Report Total: \$391,264

## Fred Wall, Program Manager

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB MU</u>	<u>PRIME MU</u>	<u>TOTAL</u>
565557 BVM												\$391,264 \$64,253
<b>C-11-30800 LEED</b> Sub: Eng-BVM	U.C. per ls-->	1		1,000	\$0	\$0	\$0	\$0	\$2,635	\$0	\$0	\$2,635

**C-11-30800 LEED**

Sub: Eng-BVM	U.C. per ls-->	1		1,000	\$0	\$0	\$0	\$0	\$2,635	\$0	\$0	\$2,635
<b>TOTAL C-11-30800 LEED</b>												

<b>C-11-70000 Meetings/Coord/Cntrl/Procurement</b> Sub: Eng-Shw	U.C. per mnthr -->	1	00027H	55.96	\$0	\$0	\$0	\$0	\$55.96	\$0	\$0	55.96 \$2,518
Off. Manager	U.C. per mnthr -->	45	45	1,000	\$2,518				\$2,518			
00018H	U.C. per mnthr -->	1	00018H	65.33	\$0	\$0	\$0	\$0	65.33	\$0	\$0	65.33 \$2,221
Procurement (CAD Draftsman 3)	U.C. per mnthr -->	34	34	1,000	\$2,221				\$2,221			
00034H	U.C. per mnthr -->	1	00034H	57.21	\$0	\$0	\$0	\$0	57.21	\$0	\$0	57.21 \$3,147
Designer 1	U.C. per mnthr -->	55	55	1,000	\$3,147				\$3,147			
00017H	U.C. per mnthr -->	1	00017H	92.22	\$0	\$0	\$0	\$0	92.22	\$0	\$0	92.22 \$738
Designer 4	U.C. per mnthr -->	8	8	1,000	\$738				\$738			
00013H	U.C. per mnthr -->	1	00013H	174.74	\$0	\$0	\$0	\$0	174.74	\$0	\$0	174.74 \$4,543
Engineer 8	U.C. per mnthr -->	26	26	1,000	\$4,543				\$4,543			
<b>TOTAL C-11-70000 Meetings/Coord/Cntrl/Procurement</b>												
		168		\$13,167	\$0	\$0	\$0	\$0	\$13,167	\$0	\$0	\$13,167

<b>C-11-70000 Meetings/Coord/Cntrl/Procurement</b> Sub: Eng-Shw	U.C. per mnthr -->	1	00027H	55.96	\$0	\$0	\$0	\$0	\$55.96	\$0	\$0	55.96 \$2,518
Off. Manager	U.C. per mnthr -->	45	45	1,000	\$2,518				\$2,518			
00018H	U.C. per mnthr -->	1	00018H	65.33	\$0	\$0	\$0	\$0	65.33	\$0	\$0	65.33 \$2,221
Procurement (CAD Draftsman 3)	U.C. per mnthr -->	34	34	1,000	\$2,221				\$2,221			
00034H	U.C. per mnthr -->	1	00034H	57.21	\$0	\$0	\$0	\$0	57.21	\$0	\$0	57.21 \$3,147
Designer 1	U.C. per mnthr -->	55	55	1,000	\$3,147				\$3,147			
00017H	U.C. per mnthr -->	1	00017H	92.22	\$0	\$0	\$0	\$0	92.22	\$0	\$0	92.22 \$738
Designer 4	U.C. per mnthr -->	8	8	1,000	\$738				\$738			
00013H	U.C. per mnthr -->	1	00013H	174.74	\$0	\$0	\$0	\$0	174.74	\$0	\$0	174.74 \$4,543
Engineer 8	U.C. per mnthr -->	26	26	1,000	\$4,543				\$4,543			
<b>TOTAL C-11-70000 Meetings/Coord/Cntrl/Procurement</b>												
		168		\$13,167	\$0	\$0	\$0	\$0	\$13,167	\$0	\$0	\$13,167

<b>D-11-40100 Arch. Design</b> Sub: Shaw-ALA	U.C. per mnthr -->	1	00027H	55.96	\$0	\$0	\$0	\$0	\$55.96	\$0	\$0	55.96 \$3,358
Off. Manager	U.C. per mnthr -->	60	60	1,000	\$3,358				\$3,358			
00027H	U.C. per mnthr -->	1	00027H	55.96	\$0	\$0	\$0	\$0	55.96	\$0	\$0	55.96 \$3,358

**Estimate Tree Structure Rollups**  
A-11-00000 Station #11  
C-11-30000 Design Development

**Estimate Tree Structure Rollups**  
A-11-00000 Station #11  
D-11-40000 Construction Document Development

**City of Atlanta**

**DETAL REPORT NO.1B**  
**Reported From: Fire Station #11 Design**  
**Report Total: \$391,264**

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
												\$391,264 \$134,485

**D-11-40100 Arch. Design**

Tree Depth= 3												
<i>Estimate Tree Structure Rollups</i>												
00004H Sub: Shaw-ALA Architect 7	U.C. per mnhr --> 27	1	00004H	143.61	\$0	\$0	\$0	\$0	\$143.61	\$0	\$0	\$3,877
00003H Sub: Shaw-ALA Architect 6--LEED	U.C. per mnhr --> 20	1	00003H	111.51	\$0	\$0	\$0	\$0	\$111.51	\$0	\$0	\$2,230
00018H CAD Draftsman 3	U.C. per mnhr --> 84	1	00018H	65.33	\$0	\$0	\$0	\$0	\$65.33	\$0	\$0	\$5,488
00017H Designer 4	U.C. per mnhr --> 160	1	00017H	92.22	\$0	\$0	\$0	\$0	\$92.22	\$0	\$0	\$92.22
<b>TOTAL D-11-40100 Arch. Design</b>		<b>351</b>		<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>

**TOTAL D-11-40100 Arch. Design****351**

Tree Depth= 3												
<i>Estimate Tree Structure Rollups</i>												
00010H Sub: Eng-AES Engineer 5-Hydro	U.C. per mnhr --> 72	1	00010H	100.13	\$0	\$0	\$0	\$0	\$100.13	\$0	\$0	\$7,209
00011H Sub: Eng-AES Engineer 6-Foundation	U.C. per mnhr --> 16	1	00011H	123.11	\$0	\$0	\$0	\$0	\$123.11	\$0	\$0	\$1,970
00012H Sub: Eng-AES Engineer 7	U.C. per mnhr --> 32	1	00012H	150.14	\$0	\$0	\$0	\$0	\$150.14	\$0	\$0	\$4,804
00005H Sub: Eng-AES Engineer 4	U.C. per mnhr --> 72	1	00005H	83.46	\$0	\$0	\$0	\$0	\$83.46	\$0	\$0	\$6,009
00012H Sub: Eng-AES Engineer 7-Hydro Study	U.C. per mnhr --> 32	1	00012H	150.14	\$0	\$0	\$0	\$0	\$150.14	\$0	\$0	\$4,804
<b>TOTAL D-11-40200 Civil Design</b>		<b>351</b>		<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>

**D-11-40200 Civil Design**

Tree Depth= 3												
<i>Estimate Tree Structure Rollups</i>												
00010H Sub: Eng-AES Engineer 5-Hydro	U.C. per mnhr --> 72	1	00010H	100.13	\$0	\$0	\$0	\$0	\$100.13	\$0	\$0	\$7,209
00011H Sub: Eng-AES Engineer 6-Foundation	U.C. per mnhr --> 16	1	00011H	123.11	\$0	\$0	\$0	\$0	\$123.11	\$0	\$0	\$1,970
00012H Sub: Eng-AES Engineer 7	U.C. per mnhr --> 32	1	00012H	150.14	\$0	\$0	\$0	\$0	\$150.14	\$0	\$0	\$4,804
00005H Sub: Eng-AES Engineer 4	U.C. per mnhr --> 72	1	00005H	83.46	\$0	\$0	\$0	\$0	\$83.46	\$0	\$0	\$6,009
00012H Sub: Eng-AES Engineer 7-Hydro Study	U.C. per mnhr --> 32	1	00012H	150.14	\$0	\$0	\$0	\$0	\$150.14	\$0	\$0	\$4,804
<b>TOTAL D-11-40200 Civil Design</b>		<b>351</b>		<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,708</b>

## City of Atlanta

## DETAIL REPORT NO.1B

Reported From: Fire Station #11 Design  
Report Total: \$391,264

Fred Wall, Program Manager

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB MU</u>	<u>PRIME MU</u>	<u>TOTAL</u>
00011H Sub: Eng-AIM Engineer 6-Electrical	26	1,000	00011H	\$3,201	\$0	\$0	\$0	\$0	\$3,201	\$0	\$0	\$3,201

**D-11-40400 Landscape Design**

U.C. per mnhr -->	6	6	1,000	92.22	\$0	\$0	\$0	\$0	92.22	\$0	\$0	\$92.22
Sub: Shaw-ALA Landscape Architect (Designer 4)-LEED	38	1,000	00011H	\$4,678	\$0	\$0	\$0	\$0	\$4,678	\$0	\$0	\$4,678
<b>TOTAL D-11-40400 Landscape Design</b>			72	<b>\$6,640</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,640</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,640</b>

Estimate Tree Structure Rollups  
A-11-00000 Station #11  
D-11-40000 Construction Document Development

**D-11-40500 MEP Design**

U.C. per mnhr -->	26	1,000	00011H	123.11	\$0	\$0	\$0	\$0	123.11	\$0	\$0	123.11
Sub: Eng-AIM Engineer 6-Plumbing	38	1,000	00011H	123.11	\$0	\$0	\$0	\$0	123.11	\$0	\$0	123.11
Sub: Eng-AIM Engineer 6-Mechanical	30	1,000	00011H	123.11	\$0	\$0	\$0	\$0	123.11	\$0	\$0	123.11
Sub: Eng-AIM CAD Draftsman 3	131	1,000	00018H	65.33	\$0	\$0	\$0	\$0	65.33	\$0	\$0	65.33
Sub: Eng-AIM Engineer 6-Mechanical-LEED	14	1,000	00010H	100.13	\$0	\$0	\$0	\$0	100.13	\$0	\$0	100.13
Sub: Eng-AIM Engineer 5-Electrical	24	1,000	00010H	100.13	\$0	\$0	\$0	\$0	100.13	\$0	\$0	100.13
				\$2,403					\$2,403			\$2,403
<b>TOTAL D-11-40500 MEP Design</b>			263	<b>\$23,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,936</b>

**City of Atlanta**

**DETAIL REPORT NO.1B**  
**Report From: Fire Station #1 Design**  
**Report Total: \$391,264**

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB_MU</u>	<u>PRIME_MU</u>	<u>TOTAL</u>
												\$391,264 \$134,485
<b>D-11-40600 QA/QC</b>												
00004H Sub: Eng-Shw Architect 7	U.C. per MNHR -> 16	16	00004H 1.000	143.61 \$2,298	\$0	\$0	\$0	\$0	143.61 \$2,298	\$0	\$0	143.61 \$2,298
<b>TOTAL D-11-40600 QA/QC</b>												

**D-11-40700 Const. Estimate**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB_MU</u>	<u>PRIME_MU</u>	<u>TOTAL</u>
53006 Sub: Shaw-ALA Const. Estimate	U.C. per ls -> 1		00004H 1.000	\$0	\$0	\$0	\$0	\$0	5400 \$5,400	\$0	\$0	5400 \$5,400
<b>TOTAL D-11-40700 Const. Estimate</b>												

**D-11-40810 LEED**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB_MU</u>	<u>PRIME_MU</u>	<u>TOTAL</u>
556659 Sub: Eng-South Surface	U.C. per ls -> 1		1.000	\$0	\$0	\$0	\$0	\$0	3741 \$3,741	\$0	\$0	3741 \$3,741
556658 Sub: Eng-BVM BVM	U.C. per ls -> 1		1.000	\$0	\$0	\$0	\$0	\$0	2635 \$2,635	\$0	\$0	2635 \$2,635
<b>TOTAL D-11-40810 LEED</b>												

## City of Atlanta

**DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

*Fred Wall, Program Manager*

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u> <small>Estimate Tree Structure Rollups</small>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
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**D-11-70000 Meetings/Coord/Cntrl/Procurement**

00027H Off. Manager	Sub: Eng-Shw	U.C. per mnthr -->	45	1	00027H	55.96	\$0	\$0	\$0	\$0	\$2,518	55.96
00018H Procurement (CAD Draftsman 3)	Sub: Eng-Shw	U.C. per mnthr -->	34	1	00018H	65.33	\$0	\$0	\$0	\$0	\$2,221	65.33
00013H Engineer 6	Sub: Eng-Shw	U.C. per mnthr -->	34	34	00013H	2,221	\$0	\$0	\$0	\$0	\$0	2,221
00034H Designer 1	Sub: Eng-Shw	U.C. per mnthr -->	26	1	00034H	174.74	\$0	\$0	\$0	\$0	\$4,543	174.74
00017H Designer 4	Sub: Eng-Shw	U.C. per mnthr -->	55	1	00017H	57.21	\$0	\$0	\$0	\$0	\$3,147	57.21
<b>TOTAL D-11-70000 Meetings/Coord/Cntrl/Procurement</b>			8	8	00017H	92.22	\$0	\$0	\$0	\$0	\$2,222	92.22
						\$738	\$0	\$0	\$0	\$0	\$738	
						\$13,167	\$0	\$0	\$0	\$0	\$0	\$13,167

<b>TOTAL D-11-70000 Meetings/Coord/Cntrl/Procurement</b>	168	<b>\$13,167</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	<b>\$13,167</b>
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Estimate Tree Structure Rollups  
A-11-00000 Station #11  
D-11-40000 Construction Document Development

Estimate Tree Structure Rollups  
A-11-00000 Station #11  
E-11-30000 Bid Phase

**E-11-50100 Architectural**

00027H Off. Manager	Sub: Shaw-ALA	U.C. per mnthr -->	10	1	00027H	55.96	\$0	\$0	\$0	\$0	\$560	55.96
00001H Architect 4	Sub: Shaw-ALA	U.C. per mnthr -->	60	1	00001H	88.55	\$0	\$0	\$0	\$0	\$5,313	88.55
00003H Architect 6	Sub: Shaw-ALA	U.C. per mnthr -->	9	1	00003H	111.51	\$0	\$0	\$0	\$0	\$1,004	111.51
<b>TOTAL E-11-50100 Architectural</b>			9	9	00003H	\$1,004	\$0	\$0	\$0	\$0	\$0	\$1,004
						\$6,876	\$0	\$0	\$0	\$0	\$0	\$6,876

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## City of Atlanta

**DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

## Fred Wall, Program Manager

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB_MU</u>	<u>PRIME_MU</u>	<u>TOTAL</u>
00011H Sub: Eng-AIM Engineer 6-Mechanical	6	6	00011H 1.000	123.11 \$739	\$0	\$0	\$0	\$0	123.11 \$739	\$0	\$0	\$123.11 \$739
00011H Sub: Eng-AIM Engineer 6-Electrical	8	8	00011H 1.000	123.11 \$985	\$0	\$0	\$0	\$0	123.11 \$985	\$0	\$0	\$123.11 \$985
<b>TOTAL E-11-50500 MEP Design</b>		22		\$2,708	\$0	\$0	\$0	\$0	\$2,708	\$0	\$0	\$2,708

**E-11-50500 MEP Design**

00011H Sub: Eng-AIM Engineer 6-Mechanical	6	00011H 1.000	123.11 \$739	\$0	\$0	\$0	\$0	\$0	123.11 \$739	\$0	\$0	\$123.11 \$739
00011H Sub: Eng-AIM Engineer 6-Electrical	8	00011H 1.000	123.11 \$985	\$0	\$0	\$0	\$0	\$0	123.11 \$985	\$0	\$0	\$123.11 \$985
<b>TOTAL E-11-50500 MEP Design</b>		22		\$2,708	\$0	\$0	\$0	\$0	\$2,708	\$0	\$0	\$2,708

**TOTAL E-11-50500 MEP Design**

Tree Depth= 3												

**F-11-60100 Architectural**

00027H Sub: Shaw-ALA Off. Manager	90	00027H 1.000	55.96 \$5,036	\$0	\$0	\$0	\$0	\$0	55.96 \$5,036	\$0	\$0	\$55.96 \$5,036
00016H Sub: Shaw-ALA Designer 3	540	00016H 1.000	76.98 \$41,569	\$0	\$0	\$0	\$0	\$0	76.98 \$41,569	\$0	\$0	\$76.98 \$41,569
0003H Sub: Shaw-ALA Architect 6-LEED	10.50	0003H 1.000	111.51 \$1,171	\$0	\$0	\$0	\$0	\$0	111.51 \$1,171	\$0	\$0	\$111.51 \$1,171
<b>TOTAL F-11-60100 Architectural</b>	641		\$47,776	\$0	\$0	\$0	\$0	\$0	\$47,776	\$0	\$0	\$47,776

**TOTAL F-11-60100 Architectural**

Tree Depth= 3												

**F-11-60200 Civil**

00010H Sub: Eng-AES Engineer 5	16	00010H 1.000	100.13 \$1,602	\$0	\$0	\$0	\$0	\$0	100.13 \$1,602	\$0	\$0	\$100.13 \$1,602
00012H Sub: Eng-AES Engineer 7	5	00012H 1.000	150.14 \$751	\$0	\$0	\$0	\$0	\$0	150.14 \$751	\$0	\$0	\$150.14 \$751
<b>TOTAL F-11-60200 Civil</b>												

**TOTAL F-11-60200 Civil**

Tree Depth= 3												

Estimate Tree Structure Rollups												
A-11-00000 Station #11												
F-11-60000 Construction Contract Admin												
<b>TOTAL F-11-60200 Civil</b>												

Estimate Tree Structure Rollups												
A-11-00000 Station #11												
F-11-60000 Construction Contract Admin												
<b>TOTAL F-11-60200 Civil</b>												

## City of Atlanta

**DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

Fred Wall, Program Manager

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/Prod/Fact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB MUL</u>	<u>PRIME MUL</u>	<u>TOTAL</u>
												\$391,264 \$94,711

**F-11-60200 Civil**

Sub: Eng-AES	U.C. per mnhr →	1	000005H	83.46	\$0	\$0	\$0	\$0	83.46	\$0	\$0	83.46
Engineer 4		25	1.000	\$2,087					\$2,087			\$2,087
<b>TOTAL F-11-60200 Civil</b>		<b>46</b>		<b>\$4,439</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,439</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,439</b>

Tree Depth= 3

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
F-11-60000 Construction Contract Admin

**F-11-60300 Structural**

00010H Engineer 5	Sub: Eng-AES	U.C. per mnhr →	16	00010H 1.000	100.13 \$1,602	\$0	\$0	\$0	100.13 \$1,602	\$0	\$0	100.13 \$1,602
00012H Engineer 7	Sub: Eng-AES	U.C. per mnhr →	4	00012H 1.000	150.14 \$601	\$0	\$0	\$0	150.14 \$601	\$0	\$0	150.14 \$601
00005H Engineer 4	Sub: Eng-AES	U.C. per mnhr →	25	00005H 1.000	83.46 \$2,087	\$0	\$0	\$0	83.46 \$2,087	\$0	\$0	83.46 \$2,087
<b>TOTAL F-11-60300 Structural</b>			<b>45</b>		<b>\$4,289</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,289</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,289</b>

Tree Depth= 3

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
F-11-60000 Construction Contract Admin

**F-11-60400 Landscape**

00017H Landscape Architect (Designer 4)	Sub: Shaw-ALA	U.C. per mnhr →	12	00017H 1.000	92.22 \$1,107	\$0	\$0	\$0	92.22 \$1,107	\$0	\$0	92.22 \$1,107

Tree Depth= 3

\$391,264  
\$94,711

**City of Atlanta****DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
Report Total: \$391,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs.</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
												\$391,264 \$94,711

**F-11-60400 Landscape**

00017H Sub: Shaw-ALA Landscape Architect (Designer 4)-LEED	U.C. per mnhr ->	6	1	00017H 1,000	92.22 \$553	\$0	\$0	\$0	92.22 \$553	\$0	\$0	92.22 \$553
<b>TOTAL F-11-60400 Landscape</b>			18		<b>\$1,660</b>	\$0	\$0	\$0	<b>\$1,660</b>	\$0	\$0	<b>\$1,660</b>

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
F-11-6000 Construction Contract Admin

**F-11-60500 MEP Design**

00010H Sub: Eng-AIM Engineer 5-Electrical-LEED	U.C. per mnhr ->	30	1	00010H 1,000	100.13 \$3,004	\$0	\$0	\$0	100.13 \$3,004	\$0	\$0	100.13 \$3,004
00010H Sub: Eng-AIM Engineer 5-Plumbing-LEED	U.C. per mnhr ->	28	1	00010H 1,000	100.13 \$2,804	\$0	\$0	\$0	100.13 \$2,804	\$0	\$0	100.13 \$2,804
00011H Sub: Eng-AIM Engineer 6-Mechanical-LEED	U.C. per mnhr ->	10	1	00011H 1,000	123.11 \$1,231	\$0	\$0	\$0	123.11 \$1,231	\$0	\$0	123.11 \$1,231
00010H Sub: Eng-AIM Engineer 5-Mechanical-LEED	U.C. per mnhr ->	16	1	00010H 1,000	100.13 \$1,602	\$0	\$0	\$0	100.13 \$1,602	\$0	\$0	100.13 \$1,602
00010H Sub: Eng-AIM Engineer 5-Mechanical	U.C. per mnhr ->	20	1	00010H 1,000	100.13 \$2,003	\$0	\$0	\$0	100.13 \$2,003	\$0	\$0	100.13 \$2,003
<b>TOTAL F-11-60500 MEP Design</b>		104			<b>\$10,643</b>	\$0	\$0	\$0	<b>\$10,643</b>	\$0	\$0	<b>\$10,643</b>

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
F-11-6000 Construction Contract Admin

**F-11-60800 LEED**

555588 Southface	U.C. per ls ->	1	1,000	\$0	\$0	\$0	\$0	\$0	7482 \$7,482	\$0	\$0	7482 \$7,482

**City of Atlanta****DETAIL REPORT NO.1B**Reported From: Fire Station #11 Design  
Report Total: \$391,264**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB MUL</u>	<u>PRIME MUL</u>	<u>TOTAL</u>
565698 B/M												\$391,264 \$94,711
<b>TOTAL F-11-60800 LEED</b>												<b>\$5,270</b> <b>\$5,270</b>

**F-11-60800 LEED**

Sub: Eng-BVM

U.C. per ls-->	1	1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,752
<b>TOTAL F-11-60800 LEED</b>												

*Estimate Tree Structure Rollups*  
A-11-00000 Station #11  
F-11-60800 Construction Contract Admin

**F-11-70000 Meetings/Coord/Cntrl/Procurement**

00027H Off. Manager	Sub: Eng-Shw	U.C. per mnthr -->	54	54	1	00027H	55.96	\$0	\$0	\$0	\$0	55.96
00018H Procurement (CAD Draftsman 3)	Sub: Eng-Shw	U.C. per mnthr -->	35	35	1	00018H	65.33	\$0	\$0	\$0	\$0	65.33
00013H Engineer 8	Sub: Eng-Shw	U.C. per mnthr -->	23	23	1	00013H	174.74	\$0	\$0	\$0	\$0	174.74
00034H Designer 1	Sub: Eng-Shw	U.C. per mnthr -->	62	62	1	00034H	57.21	\$0	\$0	\$0	\$0	57.21
00017H Designer 4	Sub: Eng-Shw	U.C. per mnthr -->	3	3	1	00017H	92.22	\$0	\$0	\$0	\$0	92.22
							\$277					\$277
<b>TOTAL F-11-70000 Meetings/Coord/Cntrl/Procurement</b>												

177	\$13,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,151	\$0	\$0	\$13,151
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<i>Estimate Tree Structure Rollups</i> A-11-00000 Station #11 F-11-60800 Construction Contract Admin	Sub: Eng-AIM	U.C. per ls-->	1	1,000	\$0	\$0	\$0	\$0	\$1,750	\$0	\$1,750	\$1,750
	Sub: Eng-Shw	U.C. per ls-->	1	1,000	\$0	\$0	\$0	\$0	\$2,500	\$0	\$2,500	\$2,500

**City of Atlanta****DETAIL REPORT NO.1B**

Reported From: Fire Station #11 Design  
 Report Total: \$391,264

**Fred Wall, Program Manager**

<u>LEVEL</u>	<u>QTY</u>	<u>Hrs</u>	<u>Crew/ProdFact</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>EQUIPMENT</u>	<u>OTHERS</u>	<u>TAXES</u>	<u>DIRECT COST</u>	<u>SUB M/U</u>	<u>PRIME M/U</u>	<u>TOTAL</u>
												\$391,264

**H-13-80000 Reprographics**

30000 Sub: Eng-AES	U.C. per ls-->	1	1.000	\$0	\$0	\$0	\$0	1000	\$1,000	\$0	\$0	1000
<b>TOTAL H-13-80000 Reprographics</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,250</b>

*Estimate Tree Structure Rollups*  
 A-11-000000 Station #11

**I-13-90000 Rendering**

40000 Sub: Shaw-ALA	U.C. per ls-->	1	1.000	\$0	\$0	\$0	\$0	7500	\$7,500	\$0	\$0	7500
<b>TOTAL I-13-90000 Rendering</b>				<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,500</b>

# **LABOR RESOURCE REPORT**

**LABOR RESOURCE REPORT**

Reported From: Fire Station #11 Design

*Fred Wall, Program Manager*

Code	Description	Base Rate \$/Hr	Extended Rate \$/Hr	Hours	Crew Adjustments	Direct Cost Labor	Total Cost Labor
000005H	Engineer 4	\$83.46	\$83.46	297	\$0	\$24,788	\$24,788
00001H	Architect 4	\$88.55	\$88.55	156	\$0	\$13,814	\$13,814
00003H	Architect 6	\$111.51	\$111.51	129	\$0	\$14,329	\$14,329
00004H	Architect 7	\$143.61	\$143.61	80	\$0	\$11,489	\$11,489
00006H	Engineer 5	\$100.13	\$100.13	40	\$0	\$4,005	\$4,005
00009H	Engineer 4	\$83.46	\$83.46	80	\$0	\$6,677	\$6,677
00010H	Engineer 5	\$100.13	\$100.13	337	\$0	\$33,744	\$33,744
00011H	Engineer 6	\$123.11	\$123.11	286	\$0	\$35,209	\$35,209
00012H	Engineer 7	\$150.14	\$150.14	150	\$0	\$22,446	\$22,446
00013H	Engineer 8	\$174.74	\$174.74	79	\$0	\$13,804	\$13,804
00016H	Designer 3	\$76.98	\$76.98	540	\$0	\$41,569	\$41,569
00017H	Designer 4	\$92.22	\$92.22	358	\$0	\$33,015	\$33,015
00018H	CAD Draftsman 3	\$65.33	\$65.33	476	\$0	\$31,097	\$31,097
00023H	Land Survey	\$88.52	\$88.52	38	\$0	\$3,364	\$3,364
00025H	3 Man Crew	\$151.05	\$151.05	36	\$0	\$5,438	\$5,438
00027H	Off. Manager	\$55.96	\$55.96	363	\$0	\$20,313	\$20,313
00034H	Designer 1	\$57.21	\$57.21	176	\$0	\$10,069	\$10,069
<b>Total Labor Cost</b>				3,620	\$0	<b>\$325,170</b>	<b>\$325,170</b>

# **SCHEDULE**

Fire Station 11		Classic v.-3 Layout-1										Feb-07 08:56											
Activity ID	Activity Name	SD	SBT	Finish	2007	J	A	S	O	N	D	J	F	M	A	M	J	J	S	O	N	D	E
A1000	NTP	1	19-Mar-07*	16-Oct-08																			
A1040	Schematic Design	11	19-Mar-07	02-Apr-07																			
A1010	LEED SS-c3 (prelim) Brownfield	1	20-Mar-07	20-Mar-07																			
A1020	LEED SS-c4 alt tran	1	20-Mar-07	20-Mar-07																			
A1030	LEED SS-c1 Site Selection	1	20-Mar-07	20-Mar-07																			
A1050	COA Review	2	20-Mar-07	21-Mar-07																			
A1060	Design Development	11	21-Mar-07	04-Apr-07																			
A1070	Construction Estimate	11	21-Mar-07	04-Apr-07																			
A1080	Energy Meeting EAp3.3	1	04-Apr-07	04-Apr-07																			
A1090	LEED SS-c3, c4,1,c4,2,c5,2,c6,1,WEC1.1,c1c1.2, c2, MR...	1	04-Apr-07	04-Apr-07																			
A1100	QA/QC	1	04-Apr-07	04-Apr-07																			
A1110	COA Review	10	05-Apr-07	18-Apr-07																			
A1120	Alt. Station Review	20	05-Apr-07	02-May-07																			
A1140	Construction Documents 50 %	20	02-May-07	29-May-07																			
A1130	Cost Estimate - 50 % CD	1	03-May-07	03-May-07																			
A1150	LEED SS-c5,1, WEC3.1, c3,2, EA p2, p3, c1, c4, EQ p1, ...	1	30-May-07	30-May-07																			
A1160	COA Review	11	30-May-07	13-Jun-07																			
A1170	Alt. Station Review	27	30-May-07	05-Jul-07																			
A1180	Construction Documents 100%	19	06-Jul-07	01-Aug-07																			
A1190	Cost Estimate 75% CD	1	01-Aug-07	01-Aug-07																			
A1200	QA/QC	3	01-Aug-07	03-Aug-07																			
A1230	COA Review	11	06-Aug-07	20-Aug-07																			
A1240	Alt. Station Review	21	06-Aug-07	03-Sep-07																			
A1220	QA/QC	2	14-Aug-07	15-Aug-07																			
A1210	Cost Estimate 100% CD	1	15-Aug-07	15-Aug-07																			
A1250	Revisions	5	03-Sep-07	07-Sep-07																			
A1260	Bidding	26	10-Sep-07	15-Oct-07																			
A1270	Permitting	26	11-Sep-07	16-Oct-07																			
A1280	Construction	262	17-Oct-07	16-Oct-08																			

TASK filter: All Activities  
█ Actual Work    █ Critical Remaining ...  
█ Remaining Work    ◆ Milestone  
█ Construction

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(c) Primavera Systems, Inc

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: GREG PRIDGEON

Legislative Counsel (Signature): Terry Grandison 

Contact Number: 404-330-6946

Originating Department: Fire and Rescue

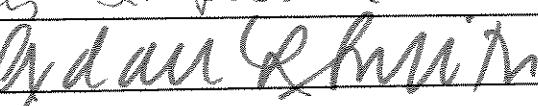
Committee(s) of Purview: Public Safety and Legal Administration

Council Deadline: February 12, 2007

Anticipated Committee Meeting Date(s): February 27, 2007

Anticipated Full Council Date: March 5, 2007

Commissioner Signature 

Chief Procurement Officer Signature 

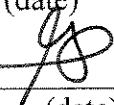
CAPTION

A RESOLUTION AUTHORIZING THE MAYOR, ON BEHALF OF THE DEPARTMENT OF FIRE AND RESCUE ("DEPARTMENT"), TO ISSUE A NOTICE TO PROCEED WITH SHAW ENVIRONMENTAL, INC. /AIM PARTNER, PLC-JOINT VENTURE FOR FC-7619-03F, ANNUAL CONTRACT FOR ARCHITECTURAL AND ENGINEERING SERVICES, FOR THE NEW FIRE STATION 11 AT ATLANTIC STATION, IN AN AMOUNT NOT TO EXCEED THREE HUNDRED NINETY ONE THOUSAND TWO HUNDRED SIXTY FOUR DOLLARS (\$391,264.00). ALL CONTRACTED WORK SHALL BE CHARGED TO AND PAID FROM FUND, ACCOUNT, AND CENTER NUMBER 1B08 774001 W11X02509999; AND FOR OTHER PURPOSES.

FINANCIAL IMPACT (if any)

Mayor's Staff Only

Received by CPO: 2/12/07 AD Received by LC from CPO: \_\_\_\_\_  
(date) \_\_\_\_\_ (date)

Received by Mayor's Office: 2/12/07 AD Reviewed by:   
(date) \_\_\_\_\_ (date)

Submitted to Council: 2/15/07  
(date)